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United States Patent [19][11] **Patent Number:** **5,765,398****Bardisbanyan**[45] **Date of Patent:** **Jun. 16, 1998**[54] **METHOD AND APPARATUS FOR ASSEMBLING STONES IN JEWELRY**[75] **Inventor:** Vahran Bardisbanyan, Encino, Calif.[73] **Assignee:** Marquesa, Inc., Van Nuys, Calif.[21] **Appl. No.:** 740,851[22] **Filed:** Nov. 4, 1996[51] **Int. Cl.⁶** A44C 17/02[52] **U.S. Cl.** 63/26; 63/28; 63/15[58] **Field of Search** 63/26, 27, 28,
63/15; 29/10, 896.41, 896.411, 896.412,
455.1; 228/132, 120, 189[56] **References Cited****U.S. PATENT DOCUMENTS**4,292,818 10/1981 Vitau 29/10
4,543,698 10/1985 Plantureux 29/10*Primary Examiner*—Kien T. Nguyen*Attorney, Agent, or Firm*—Levisohn, Lerner, Berger & Langsam[57] **ABSTRACT**

A combination of a connecting or assembly member, a gemstone and an item of jewelry in which the assembly or connecting member connects the gemstone to the jewelry is disclosed. The connecting member comprises a projecting pin which passes through a corresponding small hole in the surface of the jewelry. The gemstones are placed in apertures, and the size of the aperture is smaller than that of the stone so that the stone nests into the aperture. The connecting members include projecting pins which pass through a corresponding small hole near the respective apertures and cold soldering is employed to secure the projecting pin in place thereby securing each stone in place in the jewelry.

27 Claims, 3 Drawing Sheets